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FAX TRANSMISSION**DATE:** April 11, 2005**PTO IDENTIFIER:** Application Number 09/381,696-Conf. #4303
Patent Number**Inventor:** Jan E. Callin**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (703) 872-9306**FROM:** CONNOLLY BOVE LODGE & HUTZ LLP

Burton A. Amernick

PHONE: (202) 331-7111**Attorney Dkt. #:** 22032-00035-US**PAGES (Including Cover Sheet):** 13**CONTENTS:** Amendment
Amendment Transmittal (1 page)
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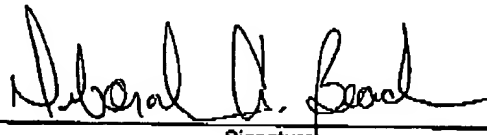
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Application No. (if known): 09/381,696 Attorney Docket No.: 22032-00035-US

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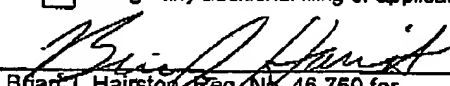
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Amendment
Amendment Transmittal (1 page)

AMENDMENT TRANSMITTAL LETTER				Docket No. 22032-00035-US	
Application No. 09/381,696-Conf. #4303	Filing Date September 23, 1999	Examiner J. A. Richardson	Art Unit 3641		
Applicant(s): Jan E. Callin					
Invention: A NUCLEAR REACTOR DEVICE AND A METHOD TO CONSTRUCT A NUCLEAR REACTOR DEVICE					
TO THE COMMISSIONER FOR PATENTS					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	10	- 20 =	0	x	0.00
Independent Claims	1	- 3 =	0	x	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>22-0185</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Brian J. Hairston, Reg. No. 46,750 for Burton A. Amemick, Reg. No. 24,852 CONNOLLY BOVE LODGE & HUTZ LLP 1990 M Street, N.W., Suite 800 Washington, DC 20036-3425 (202) 331-7111				Dated: <u>April 11, 2005</u>	

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NO. 4014 P. 4

APR 11 2005

Docket No.: 22032-00035-US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Jan B. Callin

Application No.: 09/381,696

Confirmation No.: 4303

Filed: September 23, 1999

Art Unit: 3641

For: A NUCLEAR REACTOR DEVICE AND A
METHOD TO CONSTRUCT A NUCLEAR
REACTOR DEVICE

Examiner: J. A. Richardson

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated January 10, 2005 (Paper No. 1), please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.